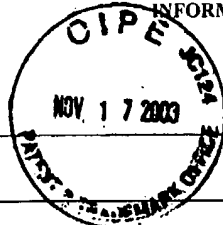


<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 10873.805USD1	Application Number: 10/688,147
	Applicant: HIRAMOTO et al.	
	Filing Date: October 16, 2003	Group Art Unit: <u>3729</u> <del>Unknown</del>



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MT</i>	6,340,533	01.2002	UENO et al.	—	—	
<i>MT</i>	6,074,707	06.2000	Nakazawa et al.	—	—	
<i>MT</i>	6,359,760	03.2002	Kanno	—	—	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>MT</i>	2000-91667	03.2000	Japan	—	—	Abstract	
<i>MT</i>	10-223942	08.1998	Japan	—	—	Abstract	
<i>MT</i>	2000-22236	01.2000	Japan	—	—	Abstract	
<i>MT</i>	1998-71112	10.1998	Korea	—	—	See IDS	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>MT</i>		"Exchange-biased magnetic tunnel junctions and application to nonvolatile magnetic random access memory (invited)", Journal of Applied Physics, Vol. 85, No. 8, April 15, 1999, Parkin et al. pp. 5828-5833

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PATENT TRADEMARK OFFICE

*A. DEXTER TUGBANG*  
**A. DEXTER TUGBANG**  
**PRIMARY EXAMINER**

EXAMINER	DATE CONSIDERED <u>4/13/04</u>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 10873.0805USD1	Application Number: <del>Unknown</del> 10/682, 147
	Applicant: HIRAMOTO et al.	
	Filing Date: Concurrent herewith	Group Art Unit: <del>Unknown</del> 3729

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PUT	5,695,864	December 1997	Slonczewski, John Casimir	—	—		
	5,841,692	November 1998	Gallagher et al.	—	—		
	6,185,077	February 2001	Tong et al.	—	—		
	6,313,973	November 2001	Fuke et al.	—	—		
	6,522,507	February 2003	Hornig et al.	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
PUT		"Spin-Valve-Like Ferromagnetic Tunnel Junction" (K.Kobayashi et al., The Magnetics Society of Japan, Vol. 112-2, 1999, page 11-18) with its English Abstract					
		"High thermal stability tunnel junctions", (S. Cardoso et al., Journal of Applied Physics, Vol. 87, No. 9, 2000, page 6058-6060					
		"Spin Tunneling Junctions for Magnetic Head Application" (M. Nakada et al., The Magnetics Society of Japan, Vol. 112-7, 1999, page 43-50) with its English Abstract					

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